

Modland Report Back (16/5/97)

ŽValidation

- Land validation plan being refined
- Land validation prototyping - Grassland PROVE at Jornada (May 97) - involving land team members and IDS and LTER participants and ORNL DAAC
- Walker Branch validation campaign PROVE in August
- Land validation coordination meeting (all land instruments) - September /October 97- will be used to coordinate land instrument validation activities - definitive EOS land test sites, satellite acquisition strategies (MISR/Landsat/ASTER), validation campaign scheduling, land validation data management and team interfaces - land/atmospheres validation overlap will be included - would prefer to have separate meeting on lb CAL/Validation
- LBA (MODLAND) no-cost proposal to test and validate products.
- MODLER's - special issue (LTER sites) on products and validation will include Modland contributions

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Instrument/ **SWAMP** issues

- Need a MODIS instrument 'performance/operation' log - establish a link to QA (MCST)
- Need a history data file/log of the platform wide performance - accessed for product QA - suggest SDST assessment (SWAMP)
- Need to speed up ground control point data base development to be ready for launch (SWAMP)
- Would like a 'current status' WWW based summary data base of the spec v. actual performance initially for team use but ultimately for the user community (MCST)
- The Global 1km DEM has been evaluated by Peter Muller accuracy is good (Global rms 70m) (SWAMP)
- DTM letter ~~sent~~ sent by Team Leader to NIMA - **RESPONSE ?**

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ŽData System

- Land V2 code delivery schedule currently meets SDST needs
- Need simulation and DAO test data sets for V2
- Need a firm commitment from DAO for at-launch products as part of the land processing chain (e.g. Precip / Ozone)
- Refining land volumes and loads (emphasis on L2/2g archiving) - UMd LCC product needs have an assigned allocation
- Considering simplified versions of products for at-launch processing - issue of product archiving, DAAC on demand processing and user needs
- ECS Networks for Land SCF QA need reevaluation and updating
- Need a data file on instrument / platform performance log for QA - suggest MCST responsibility
- Land QA plan being developed
- Modland / SDST meeting (July 96)
- EDC DAAC / Team Member activity to develop an operational production prototype of MODIS Land Cover